

Lenovo 14e Chromebook Gen 3 82W6001RGE

Lenovo

PSREF
Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i3-N305 (8C / 8T, Max Turbo up to 3.8GHz, 6MB)

Graphics

Integrated Intel® UHD Graphics

Chipset

Intel® SoC Platform

Memory^[1]

8GB Soldered LPDDR5-4800

Memory Slots

Memory soldered to systemboard, no slots

Max Memory

8GB soldered memory, not upgradable

Storage

128GB eMMC 5.1

Storage Support^[2]

128GB eMMC 5.1 on systemboard

Storage Slot

eMMC on systemboard, no slots

Card Reader

No card reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC5682I codec

Speakers

Stereo speakers, 2W x2, optimized with Waves MaxxAudio®

Camera

FHD 1080p with Privacy Shutter

Microphone

2x, Array

Battery

57Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display^[3]

14" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

Touchscreen

None

Keyboard

Non-backlit, German

Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 60.5 x 104 mm (2.38 x 4.09 inches)

Case Color

Storm Grey

Surface Treatment

Case Material

Aluminium (Top), PC-ABS (Bottom)

Pen

Pen Not Supported

Dimensions (WxDxH)^[4]

324.4 x 216.2 x 16.9 mm (12.77 x 8.51 x 0.67 inches)

Weight^[5]

Around 1.5 kg (3.3 lbs)

SOFTWARE

Operating System

ChromeOS

Bundled Software

None

CONNECTIVITY

WLAN + Bluetooth^[6]

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.1

WWAN

Non-WWAN

SIM Card

None

Ethernet

No Onboard Ethernet

Standard Ports

- 2x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery and DisplayPort™)
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)

Docking

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit [Docking for Lenovo® 14e Chromebook Gen 3](#)

SECURITY & PRIVACY

Security Chip

Google Security Chip H1

Fingerprint Reader

None

Physical Locks

Kensington® Nano Security Slot™

Other Security

Camera privacy shutter

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications^[7]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2023-11-28
EAN / UPC / JAN	: 0197531567673	End of Support	: N/A



intel

Product image is a sample, it may not match the real color of this model

Note:

[1] Installed memory is actually LPDDR5-6400 but run as LPDDR5-4800 due to platform limitation.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.

[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[6] Wi-Fi 6E full features might be limited by country-level.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2270?M=82W6001RGE>

Anodizing

Premium Care - Advanced Support from Real People. Real Fast.



REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



ThinkPad Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

Recommended Services

BEST	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0U55751)
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0Q81865)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0Q81869)

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>



PSREF
Product Specifications
Reference